

Docket No. IFF-59

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : MARK L. DEWIS, et al

Serial No. : 10/618,367

Art Unit: 1621

Filed : July 10, 2003

Examiner: TO BE DETERMINED

For : E2, E4, Z8-UNDECATRIENOIC ACID AND ESTER AND CARBOXAMIDE DERIVATIVES THEREOF, ORGANOLEPTIC USES THEREOF AND PROCESSES FOR PREPARING SAME

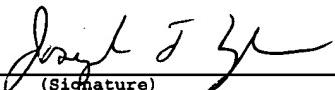
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

March 25, 2004

(Date of Deposit)

JOSEPH F. LEIGHTNER

(Name of applicant, assignee, or Registered Representative)



A handwritten signature of Joseph F. Leightner in black ink.

March 25, 2004

(Date of Signature)

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months

of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with  the first or  second After Final Submission, therefore:

- Certification in Accordance with §1.97(e) is set forth below; or
- Please charge Deposit Account No. 10-0750/ /  
the fee of \$240.00 as set forth in §1.17(p).

In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

- Certification in Accordance with §1.97(e) is set forth below; or
- Please charge Deposit Account No. 10-0750/ /  
the fee of \$240.00 as set forth in §1.17(p).

In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Certification in Accordance with §1.97(e) as set forth below and the fee of \$130.00 as set forth in §1.17(i)(1).

Copies of each of the references listed on the attached Form PTO-1449 with the exception of U.S. Patents and/or Patent Applications are enclosed herewith. Applicants respectfully submit that these references are not required inasmuch as this Information Disclosure Statement is filed after June 30, 2003.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

- In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:
- Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 12-1295. This form is submitted in triplicate.

Respectfully submitted,

  
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Attorney for Applicants

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Date: March 25, 2004

Form PTO-1449

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IFF-59	10/618,367
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DEWIS, MARK L.	
Filing Date	Group Art Unit
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## U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
	3,111,127	11/19/63	Jarboe			
	4,150,052	4/17/79	Watson, et al			
	4,226,988	10/7/80	Watson, et al			
	5,009,893	4/23/91	Cherukuri, et al			
	5,725,865	3/10/98	Mane, et al			
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	6,110,520	8/29/00	He, et al			
	6,251,463	6/26/01	Rossy, et al			
	6,333,180	12/25/01	Farbood, et al			

## FOREIGN PATENT DOCUMENTS

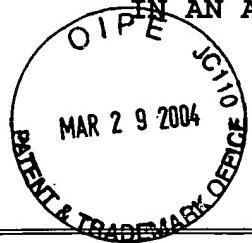
Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes      No
✓	WO 93/23005	11/25/93	PCT			
✓	WO 98/07404	2/26/98	PCT			
✓	WO 00/45815	8/10/00	PCT			
✓	WO 99/07235	2/18/99	PCT			
✓	WO 02/051392	4/4/02	PCT			

## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	J	Search for Unsaturated Dienoic Acid Compounds
		GRAS Flavoring Substances 20, Food Technology, Vol. 55, No. 12, Dec. 2001 at page 53
	✓	Rule, et al, Optical Activity and the Polarity of Substituent Groups Part VIII. Growing-chain Effects and the Ortho-Effect in Benzoic Esters, J.Chem.Soc. 1928 (Part I), pp. 1347-1361
		SciFinder (November 20, 2002; Trademark of Chemical Abstracts Service), to wit: malonamic acid, p-menth-3-yl ester, $\pm$ -(8Cl) having CAS Registry No. 6129-88-0
	✓	Jalonier, et al, A Molecular Approach to Flavor Synthesis. I. Menthol Esters of Varying Size and Polarity, Journal of Polymer Science:Polymer Chemistry Edition, Vol. 18, 2933-2940 (1980)
		Ottinger, et al, Systematic Studies on Structure and Physiological Activity of Cyclic Alpha-Keto Enamines, a Novel Class of "Cooling" Compounds, J.Agric.Food Chem., 2001, 49, 5383-5390

Examiner:	Date Considered
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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	6,365,215	4/2/02	Grainger, et al			
	6,451,844	9/17/02	Watkins, et al			
	6,391,886	5/21/02	Lee			
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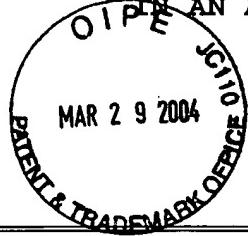
Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes      No
✓	1 121 927A2	8/8/01	Europe			
✓	1 122 233A1	8/8/01	Europe			

## OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	✓	Nakatani, et al, Pungent Alkamides from Spilanthes acmella L. var. oleracea Clarke, Biosci. Biotech. Biochem., 56(5), 759-762 (1992)
		✓ Gamboa-Leon, et al., Isubutyramide numbing agents of toothache grass, Biochemical Systematics and Ecology 28 (2000), 1019-1021
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		✓ Furber, et al, Stereospecific Diene Synthesis using Acetylene Carbocupration; Preparation of Navel Orangeworm Pheromone and Leukotriene Analogues, J.Chem.Soc.Perkin Trans.I, 1986, pp. 1809-1815

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	6,579,543	6/17/03	McClung			
	2001/0032645A1	10/25/01	Cronk, et al			
	2002/0012640A1	1/31/02	Mohammadi, et al			
	2002/0142015A1	10/3/02	Kumamoto, et al			
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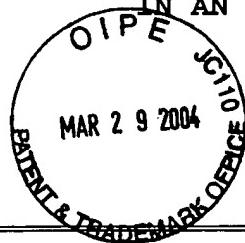
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		Tanaka, et al, Structure and Synthesis of a New Hypotensive Vasodilator Isolated from Streptomyces Aureofaciens, Tetrahedron Letters, Vol. 22, No. 35, pp. 3421-3422, 1981

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	2003/0113357A1	6/19/03	Bell, et al			
	2003/0095936A1	5/22/03	Light			
	U.S. 10/411,672	4/11/03	Dewis, et al			
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	4,470,982	9/11/84	Winkler			

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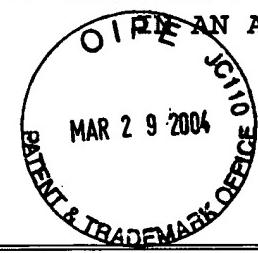
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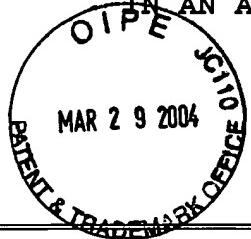
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	6,576,224	6/10/03	Osbakken, et al			
	6,576,225	6/10/03	Kilcher, et al			

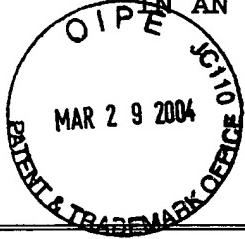
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	2002/0039591	4/4/02	Dahle			
	2003/0035784	2/20/03	Inoue, et al			
	2003/0095938	5/22/03	Casero			
	U.S. Serial No. 611,025	7/1/03	Dewis, et al			

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